APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

Determination of the Position of Hydrogen in the Crystal Lattice of Paraffin, by B. K, Vainshtein, Z. G. Pinsker, UNCLASSIFIED)

RUSSIAN, per, thrice-no per, Dok Ak Nauk, Vol LXXII, No 1, 1950, pp 53-56.

Sci Tr Center
TT 390

Scientific -~~Physics~~ Chemistry 15,368

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

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DAN, 72, No 1, 1950 P69-72

Jim - Phosphorus Compounds

(Part of Collated Report.)

Proj 5840 CD 1733.3

SR 18 July 1950

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

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Isotopic Composition of Oxygen in Carbonates and Its Thermal Variations, by R. V. Teis, 8 pp.

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SLA R-1199

AS RT-3-4

May 53

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

An Investigation of Photosynthesis by the Method of Isotopic Carbon, by A. M. Rubin, N. G. Doman.

RUSSIAN, three-no pap. Dok Ak Nauk SSSR, Vol LXXII, No 1, 1950, pp 77 - 80.

AEC Tr 1058

Scientific - Chemistry

Dec 1951 CTS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

Kudryavtsev, N. T.
CAUSES FOR THE FORMATION OF SPONGY ZINC (Prichiny Obrazovaniya Gubchatykh Osadkov Tsinka na Katode). [1963] 9p. 10 refs.
Order from OTS or SLA $1.10 63-16755

Trans. of Akad[emiya] Nauk SSSR, Doklady, 1950, v. 72 [no. 1] p. 93-95.

DESCRIPTORS: *Zinc, Electrolytes, *Additives, Electrolysis, Cathodes, Oxidation, Electrodeposition.

(Chemistry--Physical, TT, v. 10, no. 9)

63-16755

1. Title: Spongy zinc
I. Kudryavtsev, N. T.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

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Testing the Characteristics of Soil Humic Acids by Spectrophotometry, by M. M. Kononova, N. P. Belchikova, 7 pp.

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SLA 59-22352

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Sep 60

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

Oxidation-Reduction Potential of the E Virulent Group of the Tobacco Mazaic Virus, by P. Agatov, 6 pp.

RUSSIAN, per, Dok Ak Nauk, SSSR, Vol LXXII, 1950, pp 145-148.

SLA R-1037

Sci - Biology
Mar 58

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

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(FDD 25343)

Influence of Temperature Conditions on the Damage Inflicted by Ultraviolet Rays on Bacilli Coli Cells (Bacterium Coli Commune), by E. Ya. Grayevskiy, 8 pp.

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CIA/FDD/U-7472

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Removal of Leaves in Figs and Pomegranate by Means of Alphanaphthaleneacetic Acid, by M. I. Matveev.

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USDA Trans 275

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Economic - Agriculture, growth substances
Scientific - Biology, growth substances 548

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Monogenetic Trematodes of Endemic Fishes of Lake Baikal, by I. I. Bogolepova.

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*Virginia Inst of Marine Science, Gloucester Point, Virginia

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Sept 6h

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

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Ruppenelt, K. V.
SAMENDRUKKING VAN EEN CYLINDER TUSSEN TWEE RUWE STARRE PLATEN (Compression of a Cylinder Between two Rough Rigid Plates). 8p. 2 refs. MTWL: 354. (text in Dutch).
Order from OTS or ETC $1.55 61-17597

Trans. of Akademiya Nauk SSSR, Doklady, 1950, v. 72, no. 2, p. 247-250.

DESCRIPTORS: Cylindrical bodies, Pressure, *Materials, *Plasticity, *Deformation, Theory.

61-17597

I. Ruppenelt, K. V.
II. MTWL-354
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

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The Dissipation of the Corona and Its Significance, by S. B. Pikelner, [redacted]

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Sci Museum Lib No 50/3861 - London

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JLA RT-2026

AEC TR 510

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

The Rate of Growth of the Nuclei of a New Phase During the Isothermal Decomposition of a Solid Solution, by D. Y. Lyubov. USSR.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol [illegible], No 2, 1950, pp 273-279.

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(loan)

108 812

Sci - Phys
Feb 60

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

Vafnshtefn, F.M. and Turovskif, G.Ya.
ONDERZOEK VAN HET MECHANISME DER OXYDATIE VAN CO OP MnO_2 VOLGENS DE ISOTOPENMETHODE (Isotopic study of the mechanism of oxidation of carbon monoxide on manganese dioxide). tr. by G.J.M.Fritschy. 7 p. 5 refs. MTWL:484. (Text in Dutch)
Order from OTS or ETC $0.80 61-17004

REVERSE

Trans. of Akademiya Nauk SSSR. Doklady (Ussr) 1950, v.72, p.297-299.

1. Carbon monoxide-Oxidation
2. Manganese dioxide
3. Isotopes-Applications
I. Vafnshtefn, F.M.
II. Turovskif, G.Ya.
III. MTWL-484
IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

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Thermochemistry of the Trans-Influence, by E. B. Yatsimirskiy, 7 pp.

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AEC Tr 1871

Scientific - Chemistry
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Anodic Oxidation of Metals With Different Surface Textures, by G. S. Vozdvizhenskii.

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXII, No 2, 1950, pp 311-313.

Brutcher Trans No 3055

Scientific - Minerals/Metals

Sep 53 CRS

$3.30 price

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Investigation of the Adsorption of Gases by Active Charcoals, by M. M. Dubinin and E. D. Zaverina, UNCLASSIFIED

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Sci Mus Lib No 52/2935

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The physico-chemical basis of the action of air-entraining admixtures in concrete, by V. V. Sholnikov.

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Sci Museum Lib No 51/1746 — London

See Watford: Bldg. Res. Sta., Bldg. Res. Lib. Commun. No 537,

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

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Scientific - Minerals/Metals Jun 53 CTS

SLA R- 1725 2249

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SIA Tr 1198

Sci

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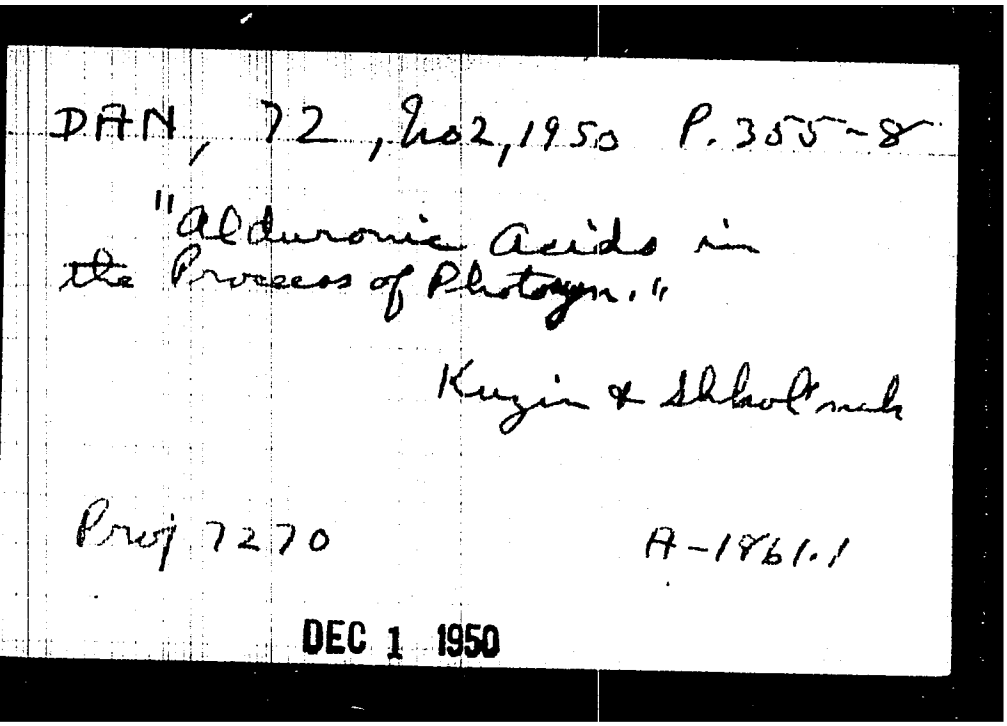

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(FDD 27149)

Solution of the Problems of Diffraction of Spherical Electromagnetic Waves From a Paraboloid of Revolution of Infinite Dimensions, by R. G. Mirimanov, 5 pp.

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CIA/FDD/U-7936

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Sci - Electronics; physics

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New orthosilicates of calcium and sodium, by E. A. Toropov, and O. I. Arakelyan.

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See Watford: Bldg. Res. Sta., Bldg. Res. Lib. Commun. No 538.

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The Problem of the Role of Carotenoids in Photosynthesis
by D. I. Sapozhnikov, U. B. Lopatkin.

RUSSIAN, Doklady Akademii Nauk SSSR, Vol LXXII,
No 2, 1950, pp 413 - 416.

AEC Tr 1057

Scientific - Chemistry

Dec 1951 CTS

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Some New Data on the Mechanism of Penetration and Migration of Cercarise in the Tissues of the Host, by T. A. Ginetsunskaia, 8 pp.

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Navy Tr 3034/NMS 650

Sci - Med

Feb 62

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Some Problems of the Theory of Second Order Differential Operators also Translated as Concerning the Theory of a Differential Operator of the Second Order, by V. A. Marchenko.
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The Magnitude of the Dark Conductivity as a Criterion of the Steady and Relaxation Characteristics of the Photoconductivity, by D. B. Gurevich and N. A. Tolstoy, 8 pp.

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Sci Museum No 51/2740

Scientific - Chemistry

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The Diffuse Scattering of X-Rays at Small Angles, by
B. A. Poral-Koshits, Yu. G. Sokolov,

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Scientific - Physics
CRS/DEK

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A New Method of Crystal Bending for X-Ray Investigations With Bent Crystal Spectrographs, by Borovskiy, I. B.

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Sci Museum Lib No 52/0542

Scientific - Physics

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

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The Course of the Addition Reaction of Iodine with Divinyl, by A. A. Petrov, 4 pp.

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SLA 59-15347

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Vol 2, No 3

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Polymerization of 1,1-dichloroethylene in Solutions of Emulsifying Agents Under the Effect of a Water-Soluble Peroxide (the Mechanism of Emulsion Polymerization, by G. V. Tkachenko, P. M. Khomikovskiy,

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Nat Rec Lib TT.593

Sci - Chemistry
Sep 56 CTS/dex

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Frothing of Boiling Solutions of Mixtures of Electrolytes Prevailing in Boiler Waters, by N. G. Fesenko, 6 pp.

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Sci Museum Lib No 51/0567 - London

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Modification of the Fundamental Properties of Cement Mortar and Concrete Under the Influence of Admixtures of Surface-Active Agents, 6 pp, by SATALKIN, A. V., and KUBLANOVA, M. B.

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British Sci Museum No 52//1633
Bldg Res Sta Lib Com No 539

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Effect of Soil Moisture Under Different Nutrition Conditions on the Intensity of Photosynthesis in Sugar Beet, by L. S. Lyubarskaya, 6 pp.

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Sci Tr Center RT-2095

Scientific - Biology
Apr 55 CTS

22,873

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The Cavitation Factor of Hydrodynamic Water Tunnels, by K. K. Shalnyev, 5 pp.

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CIA/FDD/Z-238 36,304

Sci • Engineering

Jul 1956

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Observation of the Corona of the Uneclipsed Sun by Infrared Light, by A. A. Kaliniak.

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Sci Info Centre, DRB Canada,
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ARDC - X-ray DOC

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Observations of the Solar Corona 5303 Å Rays Between Eclipses, by M. N. Gnevyshev, R. S. Gnevysheva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXXI, No 4, 1950, pp 659-660. CIA 644130

AFIC F-TS-9616/V

Sci - Astronomy
Apr 59

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"Dok Ak Nauk SSSR" Vol LXXII No.4
P. 663-66 (1 June 1950)

"Ratios of Carbon Isotopes in Meteorites" (pp 663 to 666)
A.V. Trofimov

Proj #6229 13489 { Requirement CD-A-1541.1

Date :
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Dielectric Breakdown in Suspensions of Metals in Liquid Dielectrics, by L. G. Gindin, ~~M~~ L. M. Moroz, I. M. Putilova, Ya. L. Frenkel, O. A. Shpanskaya, 8 pp.

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CIA/FDD/K-1390

Scientific - Physics

Jul 54 CRS

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"Dok Ak Nauk SSSR" Vol LXXII No 4 (1 Jun '50)
pp 679-681

"Self-Excited Oscillations of the Zonal Current in the Atmosphere", Acad. V.V. Shuleykin

Proj # 5883

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SR 17 July 1950

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Analysis of the Processes of Initial Heating and Semi-Carbonization of Fuel Particles, by Z. F. Chukanov, 4 pp.

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Sci Museum Lib No 51/0464 - London

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Doklady, LXXII, 4, 695-8, 1950

Parachors and Structure of Dialkyl-phosphorous Acids

B. A. Arbuzov + V. S. Vinogradova

6581

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

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Doklady, LXXII, 4, 699-701, 1950

Investigation of the Lower Oxide of Silicon SiO

M. S. Beletskiy & M. B. Rapoport

6576

AEC tr. 1024
Dec 51 CTS

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KLYACHKO, Yu. A., and SHAPIRO, S. A.

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Transformation of Secondary Nitro Compounds into Oximes of Corresponding Ketones, by S. S. Nametkin, et al. 3 pp UNCLASSIFIED

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Scientific - Chemistry

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The Heat of Formation of Potassium Ozonide, and the Electron Affinity of the Ozone Molecule, by G. P. Nikol'skiy, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXII, No 4, 1950, pp 713-715.

ATS RJ-1600
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Sci - Chem

Jul 59

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Kargin, V. A. and Malinskii, U. M.
THE INFLUENCE OF MOLECULAR WEIGHT ON TEMPERATURES OF POLYVINYL-CHLORIDE TRANSITIONS. [1963] 6p 7refs
Order from OTS, SLA, or ETC $1.10 TT-63-20518

Trans. of [Akademiya Nauk SSSR. Doklady] 1950, v. 72, no. 4, p. 725-728.

DESCRIPTORS: *Polyvinyl chloride, Temperature, Molecular weight, Phase studies.

SLA TT 64-20185

(Materials--Plastics, TT, v. 11, no. 2)

TT-63-20518

I. Kargin, V. A.
II. Malinskii, U. M.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

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Solubility of Nitrogen in Liquid Chromium, by V. A. Mongovoy, M. A. Samarin, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXIV, No 4, 1950, pp 729-732. CIA D 538508

ATIC F-TS-8689/V

Brutcher No 2637 $2.20

Sci - Chemistry

Aug 1956

A-8180

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

Effect of Seed Treatment With Heteroauxin on Yields and Biochemical Processes in Sugar Beets, by T. A. Danilova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXII, 1 Jun 1950, pp 801-804. 511 P444A

USDA Trans 278

5551

USSR
Economic - Agriculture, growth substances
Scientific - Biology, growth substances

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

Effect of the Color of Illumination on the Change in the Structure of Plastids, by V. A. Kandelaki, 7 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXXIV, No 4, 1950, pp 833-835.

Sci Tr Center
ST-3942

57,892

Sci - Biology

Aug 1956

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

On the Metastability of Iron-Carbon Alloys, by K. P. Bunin, N. M. Danil'chenko.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXII, No 5, 1950, pp 889, 890.

Brutcher No 2587

$2.20

USSR

Scientific - Minerals/Metals 17,017

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

AEC (UCRL-Trans-10647) RATE OF EVOLUTION OF VOLATILE SUBSTANCES IN THE THERMAL DECOMPOSITION OF THE ORGANIC MASS OF COAL. Shapatina, E. A.; Kalyuzhnyi, V. V.; Chukhanov, Z. F. Translated for Univ. of California, Lawrence Livermore Lab., Livermore, from Dokl. Akad. Nauk SSSR; 72: No. 5, 869-72(1950). 7p. Dep. NTIS.

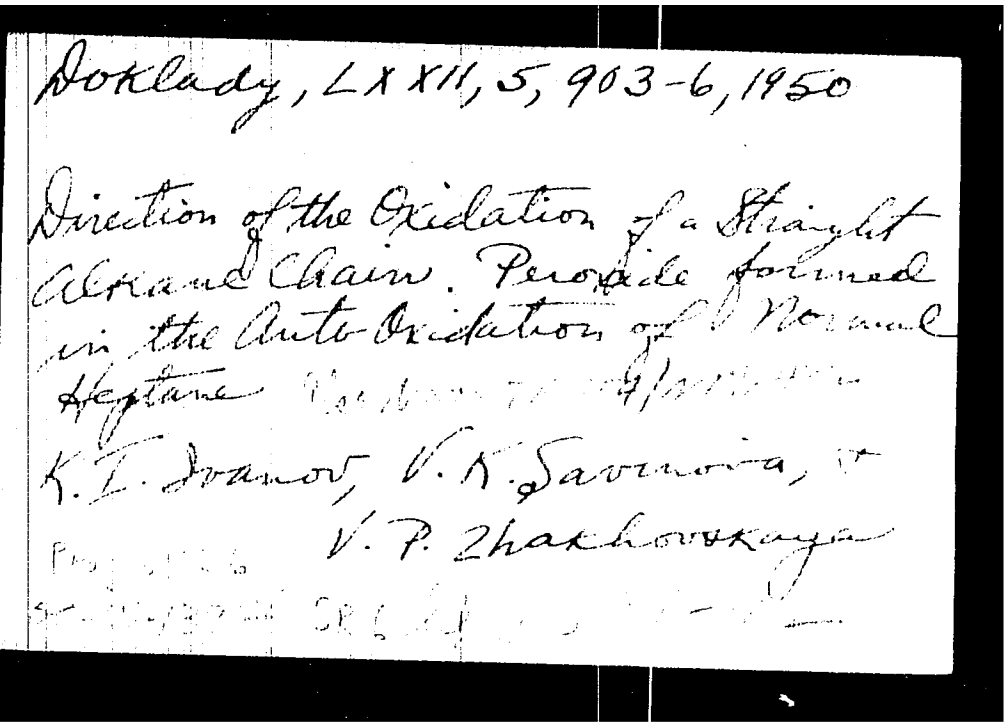
chemistry (organic); translations 07C

MN-4 P NSA

REVISED CARD

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1



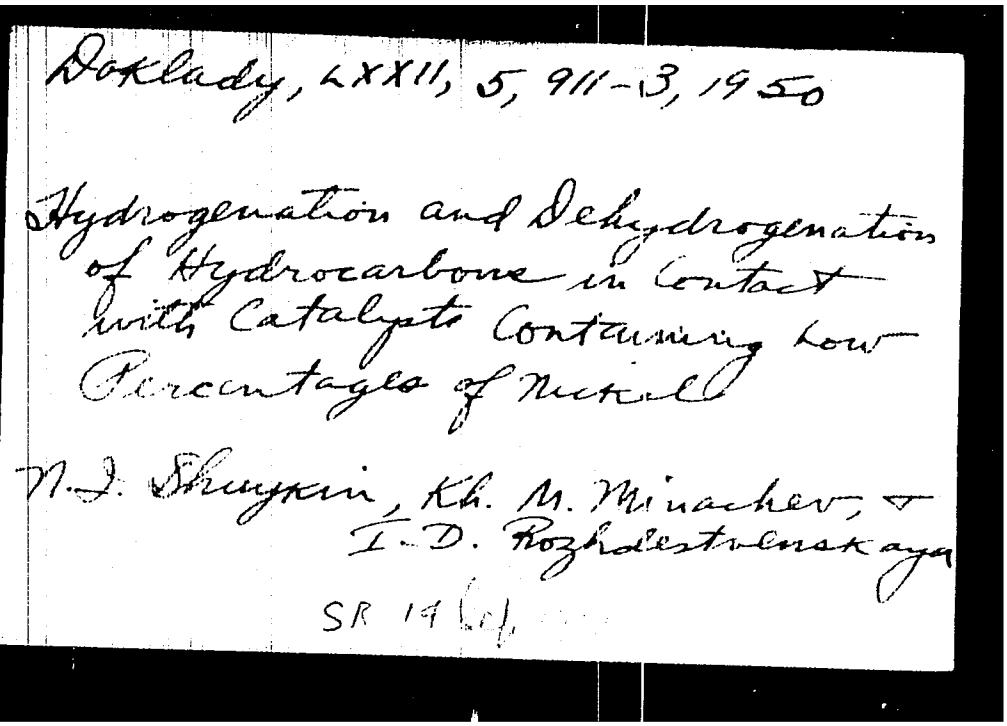
Doklady, LXXII, 5, 903-6, 1950

Direction of the Oxidation of a Straight Alkane Chain. Peroxide formed in the Auto-Oxidation of Normal Heptane

K. I. Ivanov, V. V. Savinova, i
V. P. Zhachkovskaya

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1



Doklady, LXXII, 5, 911-3, 1950

Hydrogenation and Dehydrogenation of Hydrocarbons in Contact with Catalysts Containing Low Percentages of Nickel

M. I. Shuykin, Kh. M. Minachev, & I. D. Rozhdestvenskaya

SR 14 Col.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

Kargin, V. A. and Malinskii, U. M.
THE INFLUENCE OF MOLECULAR WEIGHT ON TEMPERATURES OF POLYSTYRENE TRANSITIONS. [1963] [6p] 2refs
Order from OTS, SLA, or ETC $1.10 TT-63-20517

Trans. of [Akademiya Nauk SSSR, Doklady] 1950, v. 72, no. 5, p. 915-918.

DESCRIPTORS: *Styrene plastics, Polymers, Temperature, Molecular weight, Phase studies.

(Materials--Plastics, TT, v. 11, no. 2)

TT-63-20517

I. Kargin, V. A.
II. Malinskii, U. M.

TT-63-20517

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

Photosensitization Effect of Methylene Blue on Myosin, by V. A. Engel'hardt, N. S. Demyanovskaya, T. V. Venkstern, 9 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXII, No 5, 1950, pp 923-926.

SLA 60-23192

152, 632

Sci
Vol IV, No 7
Apr 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

On the Mechanism of the Tectonic Leaning of Rocks, by A. A. Sorskiy, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXII, No 5, 1950, pp 937-939.

SLA R-1204

May 58

63,993

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

Chernova, I. D.
THE EXPERIMENTAL-HISTOLOGICAL INVESTIGATION OF THE CROSS-STRIATED MUSCLES OF THE BIRD IRIS (SPHINCTER AND DILATATOR OF THE PUPIL). [1961] 8p. (3 figs. omitted) 10 refs.
Order from OTS or SLA $1.10 61-16556

Trans. of Akad[emiya] Nauk SSSR (Doklad[y]) 1950, v. 72, no. 5, p. 957-960.

DESCRIPTORS: *Muscles, *Eye, *Birds.

(Biological Sciences--Zoology, TT, v. 6, no. 5)

61-16556

1. Chernova, I. D.

160471

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

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The Question of the Origin of the Baikal Seal, in the Light of the Science of Helminthology, 7 pp.

RUSSIAN, Dok Ak Nauk SSSR, Vol LXXII, No 5, 1950, pp 957-959.

ABS

Sci
Jan 54

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

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TELESHIN, N. L.
KRASIL'NIKOV, V. A.

KE Supersonic Interferometer With a Running Wave.

RUSSIAN, Dok Ak Nauk SSSR, Vol LXXII, No 6, 1950, pp 1037 - 1039.

AEC Tr 577

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

Bunin, K. P.
Ivantsov, G. I.

Doklady Akademii Nauk Sssr, Vol. 72, 1950, No. 6, pp. 1051-1053; 4 figures, 1500 words.

On the Crystallization of Cast Iron with Modular Graphite.

Brutcher Trans, Order No. 2571, $2.85

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

Oriented Adsorbtion of Salts on Collagen, by A. L. Zaides,

Full translation.

thrice - mg

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXII, No 6, 1950, pp 1059-1061.

AEC Tr 1406

USSR
Scientific - Chemistry, salts, collagen

Oct 52 CTS/DEX

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

Ivanov, V.I. and Zakharov, B.A.
DE VERHOUDING TUSSEN DE MOLECULAIRE GEWICHTEN VAN CELLULOSEPRODUCTEN, BEPAALD VOLGENS DE VISCOSITEITS- EN VOLGENS DE SEDIMENTATIE- EN DIFFUSIE-SNELHEIDSMETHODE (Ratio of molecular weights of cellulose products, calculated from viscosity and from the rates of sedimentation and diffusion). 8 p. 6 refs.
MTWL: 443 (Text in Dutch).
Order from OTS or ETC $1.55 61-17049

Trans. of Akademiya Nauk SSSR. Doklady, 1950, v. 72, no. 6, p. 1063-1065.

DESCRIPTORS: *Molecular weight, *Cellulose, Viscosity, Sedimentation, Diffusion.

61-17049

I. Ivanov, V.I.
II. Zakharov, B.A.
III. MTWL-443
IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

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KORNILOV, I. I.

Doklady Akademii Nauk Sssr, vol. 72, 1950, no. 6, pp. 1067-1070; 1 figure, 2 tables, 1900 words.

Rule for Temperature Dependence of Solubility of Metals in Iron.

Brutcher Trans, Order No. 2628, $3.80

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

A Study of Surface Variations in Nickel Oxide Catalysts, N. P. Keier.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXII, No 6, 1950, pp 1071-1074. CIA D. 151395

Res Info Sv R.709

Sci - Chemistry
Jan 1956/CTS No 77

30,538

53 Nassau St., New York, N.Y.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

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Biosynthesis of Carnosine, by N. A. Iudaev, 9 pp.

Full translation.

RUSSIAN, mthrice-mo per, Dok Ak Nauk SSSR, Vol LXXII, No 6, 1950, pp 1099-1102.

CIA/FDD/X-857

Scientific - Biology, biochemistry

Jun 53 CIS

2805

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

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Use of Metabolic Stimulators in Turpentine Production, by A. A. Besser.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXII, 21 Jun 1950, pp 1143-1146.

USDA Trans 277

USSR
Economic - Agriculture, growth substances
Scientific - Biology, growth substances

550

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

The Minimal Sizes of Mature Individuals of Marine Invertebrates, by V. V. Kuznetsov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXII, No 6, mp 1950, pp 1175-1177.

Sci Trans Center RT-3250

Sci - Biology

32,110
Mar 56

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

Dok. Akad. Nauk Vol. 73, No. 1, 1950

On the Origin of the Detonation Spin

A. N. Voinov

Project 6594 ST 112

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

Spectrum of the Zodiacal Light, by G. A. Tikhov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXIII, No 1, 1950, pp 53-54.

ATIC F-TS-8713/III

Sci - Astronomy 33, 2.46

Apr 56

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

Dok Ak Nauk SSSR
Vol LXXIII No. 1 (July 50)
pp 55-59
a.i. akhieger. etc
"Cherenkov's Effect & the Complex Doppler Effect"

Proj 7713 - [illegible] A-1829.1

Date: JAN 2 1951

[illegible] 53/0821

WKL

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

Dok Ak Nauk SSSR
Vol LXXIII No. 1 (1 Jul '50)
pp 59-62

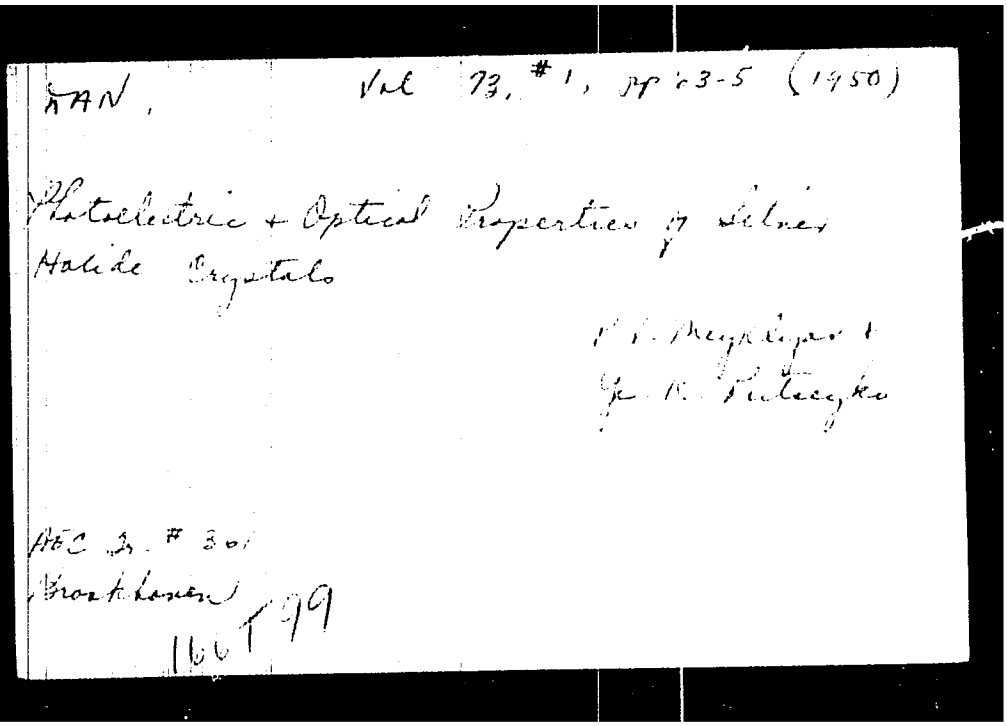
"Crystallographic Anisotropy of the de Haas — van Alphen Effect"
by B.I. Berkin, Lazarev, Rudenko

Proj # 7720 A-18291

Date: JAN 2 1951

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1



JAN. Vol 73, #1, pp 3-5 (1950)

Photoelectric + Optical Properties of Silver Halide Crystals

P. V. Meyer Jr. and
G. R. Pilkuhn

HEC 3. # 301
Brattain
1661799

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

Distribution of Brightness of Night Sky Infrared Radiation Over the Celestial Arch, by E. N. Pavlova, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR. Vol LXXIII, No 1, 1950, pp 69-72.

34,583 ATIC F-TS-8706/III

Scientific - Astronomy Nov 55 CTS/MEX

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

On the Crystal Structure and the Particle Size of the Carbide Phase in Tempered Steel, by M. P. Arbuzov.

RUSSIAN, per. Dok Ak Nauk SSSR, XXXXXX Vol LXXIII, No 1, 1950, pp 83-86.

Brutcher Tr 2612

Scientific - Physics $2.90

12,830

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

The Question of the Energy of Formation of the Nuclei of Martensite, by G. V. Kurdyumov, O. P. Maksimova, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXIII, 1950, pp 95-98.

A.E.R.E. Harwell
11/3/5/366

Scientific - Minerals/Metals
CTS/DEX

10,055

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

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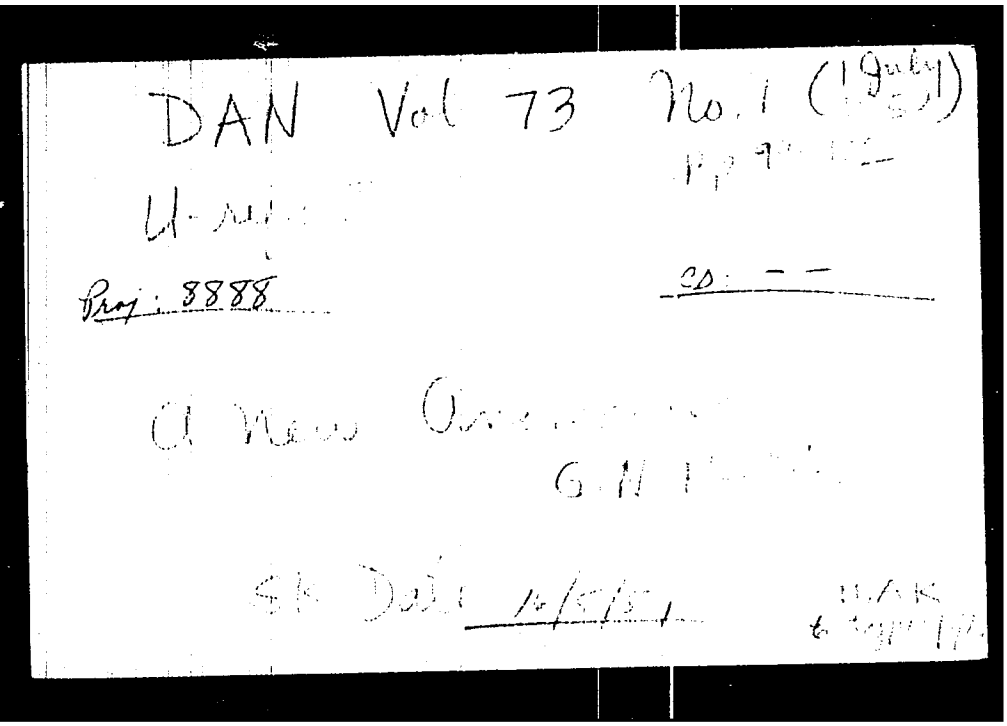

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

Special Case of a Direct Method of X-ray Structure Analysis, by V. V. Samadze and G. S. Zhdanov, 4 pp

RUSSIAN, Dok Ak Nauk SSSR, Vol 73, 1950, pp 111-112.

Sci Museum No 51/2748

Scientific - Physics

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

Rapid Thermal Analysis, by L. G. Berg, I. S. Rassonskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 73, No 1, 1950, pp 113-115.

Sci Museum Lib No 51/2339
BRS Lib Comm No 556

Sci - Chemistry

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

DAN, SSSR, Novaya Seriya Vol 73, No 3 pp 291-4 '50

"Nature of the Nearer Asia Low-Pressure Region"
by T. A. Sarymsakov et alii

Projl 9636

A-2641.1

SR 4 Sep 51

PA 175T61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

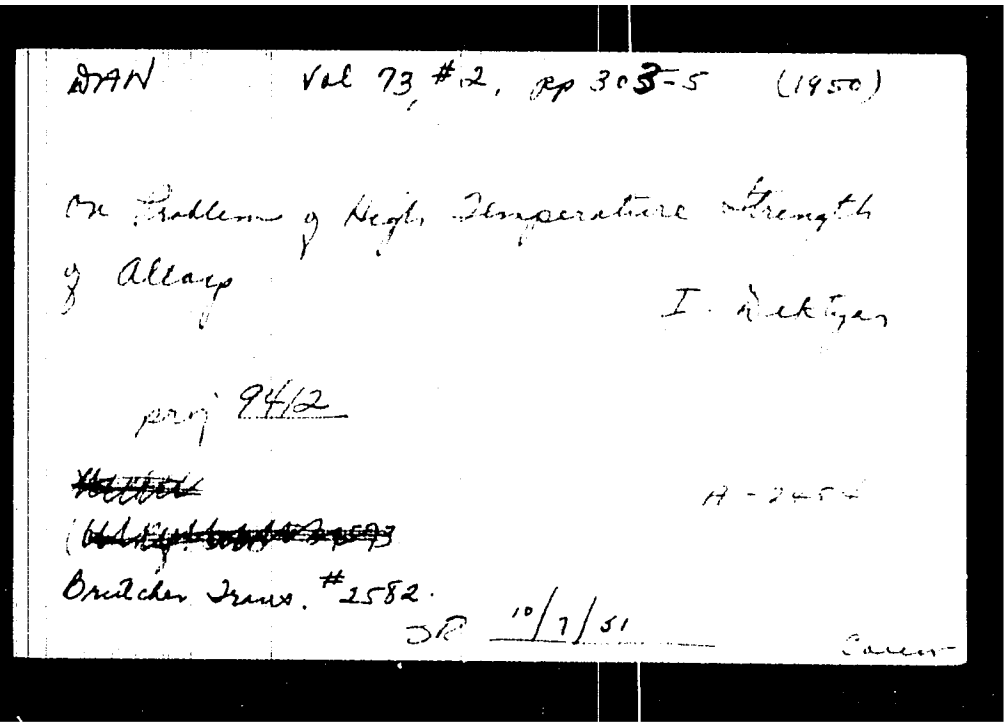
DAN SSSR Vol LXXIII, No 2 -- 295-298 1950

"Determining the Electrical Characteristics of the Deep Layers of the Earth's Crust", A. N. Tikhonov,

T-175 P.
ARDC
SB 15 Aug. 51
175T22
175T22

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1



DAN Vol 73, #2, pp 303-5 (1950)

On Problem of Negl. Temperature Strength of Alloys

I. Dikstein

pap 9462

A-2454

Brutcher Trans. #1582.

DP 10/7/51

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

Spheroidization and Decomposition of Carbide (Graphitization) in Silicon Steel During Tempering, by S. Z. Bokshteyn.

RUSSIAN, three mo per, Dok Ak Nauk SSSR, Vol LXXIII, No 2, 1950, pp 311-314.

Brutcher Tr No 2616

Scientific - Min/Metals $3.20

15,729

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

DAN SSSR Vol. LXXIII, No. 3, July 11, 1950, pp. 527-30.

A. N. Pudovik and B. A. Arbuzov
Addition of Dialkyl Phosphorous Acids to Unsaturated Ketones, Nitriles, and Esters of Acids

Proj #9221

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

Soborovskii, L.Z., Zinov'ev, Yu.M. and Englin, M.A.
OBTENTION DES COMPOSES PHOSPHORO ORGANIQUES PAR LA REACTION DU TRICHLORURE DE PHOSPHORE ET DE L'OXYGENE SUR LES HYDROCARBURES, LEURS DERIVES CHLORES ET LES ETHERS SIMPLES
(Poluchenie Fosforoorganiccheskikh Soedinenii Pri Reaktsii Trekhkhloristogo Fosfora i Kisloroda s Uglevodorodami, ikh Khlorproizvodnymi i s Prostymi Efirami)
(Preparation of Phospho-organic Compounds by a Reaction of Phosphorus Trichloride and Oxygen with Hydrocarbons and Their Halogen Derivates and with Ethers)
14p. (Foreign text included) 3refs. CNRS-VIII bis 547
Order from OTS, ETC or CNRS $0.80 TT-62-28277

Trans. in French of Akademiya Nauk SSSR, Doklady, 1950, v.73, no.2, p.333-336.
A translation in Dutch is available from OTS or ETC $1.55 as 61-17076.

DESCRIPTORS: Chemical reactions, Oxygen, *Phosphorus compounds, Chlorides, *Organic compounds, Synthesis (Chemistry), Ethers
(Chemistry--Organic, TT, v. 11, no. 6)

TT-62-28277

I. Soborovskii, L.Z.
II. Zinov'ev, Yu.M.
III. Englin, M.A.
IV. CNRS-VIII bis 547
V. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

DAN SSSR, LXXIII, No. 2, 1950, pp. 355-8

A. M. Kuzin and R. Ya. Shkol'nik, On the Participation of Aldonic Acids in the Process of Photosynthesis.

Lvoj * 7270

A-1861.1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

Changes in Activity of D-amino Acid Oxidase in Mitochondria of Cells in the Liver of Rats Fed a Protein-Deficient Diet, by R. V. Khesin, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXIII, No 2, 1950, pp 359-362.

Sci Tr Center
RT-3848 39,138

Sci - Chemistry
Sep 56 CTS/dek

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

Directive Variation of Fermentative Properties of Yeasts Under the Influence of Extracts of Related Species, by K. V. [illegible] Kosikov, UNCLASSIFIED

RUSSIAN, Dok Ak Nauk SSSR, Vol 73, No 2, pp 381-384.

Sci Mus Lib No 52/[illegible] 2939

Scientific - Chemistry

25 October 1952

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

Berim, N.G. and Edelman, N.M.
METHODEN VOOR HET OVERWINNEN VAN DE PHYSIOLOGISCHE RESISTENTIE VAN INSECTEN TEGEN DICHLOORDIPHENYLTRICHLOORAETHAAN (DDT) EN HEXACHLOORCYCLOHEXAAN (HCCH) (Methods for conquering the physiological resistance of insects against 2,2-bis(p-chlorophenyl)-1,1,1-trichloroethane (DDT) and hexachlorocyclohexane (HCCH)). 7 p. 2 refs. MTWL: 452. (Text in Dutch). Order from OTS or ETC $1.55 61-17041

Trans. of Akademiya Nauk SSSR. Doklady, 1950, v. 73, no. 2, p. 425-428.

DESCRIPTORS: *Insects, *Resistance, Physiology, *Hexachlorocyclohexanes, *DDT.

61-17041

I. Berim, N.G.
II. Edelman, N.M.
III. MTWL-452
IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790016-1

Dok Ak Nauk SSSR
Vol LXXIII No. 3 (21 July '50)
pp 467 – 470
NTC 69-12455-01A
"Isothermal Flow of Gas in Cylindrical Pipe"
A. L. Klyachkin
Proj # 6695
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